

Logged By: G. Neal	Date Drilled: 1/12/01	Project Name: Proposed ARCO Sonoma County		Method/Equipment: Hollow Stem Auger Limited Access Rig		Boring Number: SB-3/MW-3	
See "Legend to Logs" for sampling method, classifications and laboratory testing methods	Boring Diam.(in.): 8	Casing Elev.(ft.):	Groundwater Elevation (ft.): ▽ ▽ ~13		Total Depth (ft.): 21.5	Drive wt.(lbs.): 140	Drop Dist.(in.): 30
Well Description	Depth, (ft.)	Sample Type	Blows/6"	Description	Geotechnical Lab Analysis	Environmental Lab Analysis	Sample ID
Traffic rated well box				3-inches Asphalt			
Hydrated Bentonite chips			9 20 32	CLAY (CL) olive brown, moist, hard, plastic, some Silt, no hydrocarbon (HC) odor	8015M		SB-3@ 2.5-3
	5		12 25 50/1"	Sandy SILT (ML) brown, slightly moist, hard, fine to medium grained Sand, no HC odor	8015M 8260B		SB-3@ 5.5-6
2-inch dia. sch. 40 0.010" slot PVC casing	10		19 50/3" 50/1"	Gravelly SAND (GW) fine to coarse grained, brown, slightly moist to moist, very dense, no HC odor			SB-3@ 11-11.5
#2/12 Sand	15		50/6"	Sandy GRAVEL (GP) fine to medium, brown, wet, very dense, fine to coarse grained Sand, no HC odor			SB-32 15-15.5
Threaded End Cap	20		13 24 34	SILT (ML) brown to olive brown, wet hard, some Clay, no HC odor			SB-3@ 21-21.5
	25			Total Depth = 21.5 feet below ground surface (bgs) Groundwater encountered at approximately 13 feet bgs during drilling			

The substrata descriptions above are generalized representations and based upon visual/manual classification of cuttings and/or samples obtained during drilling. Predominant material types shown on the log may contain different materials and the change from one predominant material type to another could be different than indicated. Descriptions on this log apply only at the specific location at the time of drilling and may not be representative of subsurface conditions at other locations or times.

Project No 004.65203.002

Date January 2001

Log of Boring

ARCSNOM G.P.I

Figure

A-3

(sheet 1 of 1)